



PATENT
Attorney Docket No.: SCRIP1210-4

1639
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cravatt, et al.
Serial No.: 09/836,148
Filed: April 16, 2001
Title: PROTEOMIC ANALYSIS

Art Unit: 1639
Examiner: M. Tran

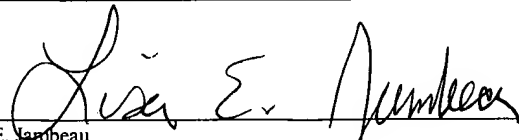
Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

1. Information Disclosure Statement (2 pages);
2. PTO Form 1449 (1 page);
3. Copy of European Search Report (15 pages);
4. Seven (7) References; and
5. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 30, 2004 , in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Lisa E. Janbeau

Applicant: Cravatt et al.
Application No.: 09/836,148
Filed: April 16, 2001
Page 2

PATENT
Attorney Docket No.: SCRIP1210-4

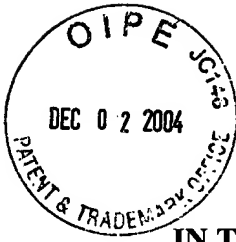
No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated August 30, 2004, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: November 30, 2004

for Victor Rejni reg. 45,039
Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
USPTO CUSTOMER NUMBER 28213



PATENT

ATTORNEY DOCKET NO.: SCRIP1210-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Cravatt et al. Art Unit: 1639
Application No.: 09/836,148 Examiner: M. Tran
Filed: April 16, 2001
Title: PROTEOMIC ANALYSIS

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22314

INFORMATION DISCLOSURE STATEMENT

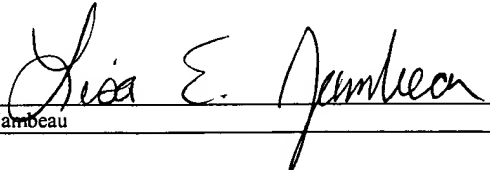
Sir:

In accordance with 37 C.F.R. §1.97, enclosed are references relating to the above-identified application. Each item of information contained in the Information Disclosure Statement was first cited in a communication in a related foreign patent application not more than three months prior to the filing of this submission. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and that its consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, **November 30, 2004**, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.


Lisa E. Jambeau

Applicant: Cravatt et al.
Application No.: 09/836,148
Filed: April 16, 2001
Page 2

PATENT
Attorney Docket No.: SCRIP1210-4

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated August 30, 2004, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,

Date: November 30, 2004

for *Victor Rejcek reg. 45,039*
Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. SCRIP1210-4 Applicant(s): Benjamin F. Cravatt, et al.	Serial No.: 09/836,148 Filing Date: April 16, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Group Art Unit: 1639	Examiner Name: Tran, M.

DEC 02 2004

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AA	Bogyo et al., "Substrate Binding and Sequence Preference of the Proteasome Revealed by Active-Site-Directed Affinity Probes", Chemistry and Biology, Current Biology, London, GB, Vol. 5, No. 6, pp. 307-320 (1998)
AB	Faleiro et al., "Multiple Species of CPP32 and Mch2 are the Major Active Caspases Present in Apoptotic Cells", EMBO Journal, Oxford University Press, Surrey, GB, Vol. 16, No. 9, pp. 2271-2281, (1997)
AC	Greenbaum et al. "Epoxide Electrophiles as Activity-Dependent Cysteine Protease Profiling and Discovery Tools", Chemistry and Biology, Current Biology, London, GB, vol. 7, No.8, pp. 569-581, (2000)
AD	Horner et al., "Organophosphorus Compounds 110. Specific Fluorescence Labeling of Serine Enzymes", Liebigs Annalen Der Chemie, No. 1 pp. 1-21 (1985)
AE	Kay et al., "The Synthesis Kinetic Characterization and Application of Biotinylated Aminoacylchloromethanes for the Detection of Chymotrypsin and Trypsin-like Proteinases", Biochemical Journal, Portland Press, London, GB, Vol. 283, pp. 455-459 (1992)
AF	Martins et al. "Activation of Multiple Interleukin-1 β Converting Enzymes Homologues in Cytosol and Nuclei of HL-60 Cells during Etoposide-induced Apoptosis" Journal of Biological Chemistry, Vol. 272, No. 11, Issue of March 14, pp 7421-7430 (1997)
AG	Thornberry et al., "Inactivation of Interleukin-1 β Converting Enzyme by Peptide (Acylloxy) methyl Ketones", Biochemistry, American Chemical Society, Easton, PA, US, Vol. 33, No. 13, pp. 3934-3940 (1994)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.